

## **MEMORANDUM**

**To**: School Principals, Superintendents, CTE Directors, and Secondary Teachers

Date: March 31, 2017

**Subject:** Licensure for Computer Science & Engineering and Technology

The recent focus on STEM has created a surge in the number of teachers that are interested in licensure for computer science and engineering and technology. As a reminder the <u>Assignment Code</u> is the best source for which content areas are appropriately licensed to teach any of the standard courses in Indiana.

Computer Science courses can be taught by a variety of licensing areas, including Business Education and Computer Education (see assignment code for details). Computer Science courses can also be taught under a <a href="Workplace Specialist">Workplace Specialist</a> license by an individual with industry experience and specialized knowledge in computer science. Another way teachers with a valid teaching license can become appropriately licensed to teach Computer Science, is by adding Computer Education on to their license bypassing the <a href="Indiana CORE Assessment">Indiana CORE Assessment</a>. For more information about adding content areas through testing alone, please visit <a href="http://www.doe.in.gov/licensing/current-indiana-teachers-add-content-areas#Add2">http://www.doe.in.gov/licensing/current-indiana-teachers-add-content-areas#Add2</a>.

Engineering courses, including courses that use the Project Lead the Way Engineering curriculum, require a Technology Education 5-12 license or a Workplace Specialist: Engineering license. Teachers with a valid teaching license can add Engineering and Technology to their Indiana license through the <a href="Indiana CORE assessment">Indiana CORE assessment</a> to teach engineering and technology courses.

A final option for a teacher to become appropriately licensed is the Non-Standard Waiver process. Schools can request a waiver from the licensing rules for a Computer Science or Engineering course for teachers that are not licensed per the Assignment Code, but have received training or have extensive experience related to the course. Non-Standard Waivers for licensing are valid for one (1) year and can be renewed for a maximum of three (3) years as the purpose is to allow time to obtain appropriate licensure.

For questions regarding licensure of Computer Science, contact Dena Irwin at <a href="mailto:dirwin@doe.in.gov">dirwin@doe.in.gov</a>. For questions regarding licensure of Engineering courses, contact Mary Rinehart at <a href="mailto:mrinehart@doe.in.gov">mrinehart@doe.in.gov</a>.